

Serial No. 10/681,519
Attorney Docket No. 2001P23807US

Amendments To the Abstract:

Please amend the abstract as shown.

~~The invention relates to a~~ A turbine engine with a turbine shaft which has a number of disks arranged adjacent to one another, to each of which a number of blades are fastened in a star arrangement, wherein these blades can be cooled with at least one coolant which flows through coolant channels inside the blades is provided. ~~The object of this invention is to increase the efficiency at an economically justifiable cost and at the same time to lower the operating risk and to increase the service life of the elements and the reliability of the turbine engine. To this end, coolant is supplied to and discharged from the blades via a simple and reliable coolant feeder system which is structured in a radial multilayered fashion between two adjacent disks.~~